



# Baylight FL | 135W

## Product Reference

Environment Outdoor

Installation Ceiling Surface, Floor Surface

## Construction & Materials

Housing Die Cast Aluminium

Primary Lens PMMA

Primary Reflector -

Secondary Reflector -

Body Finish White, Black, Grey

Diffuser -

Antiglare Baffle -

## Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

## Optical System

Beam Direction Adjustable

Tilt Yes

Swivel Yes

## Electrical System

Driven with Constant Current Driver

Input Voltage/Hz 220V- 240V/50-60Hz

Control Gear Included

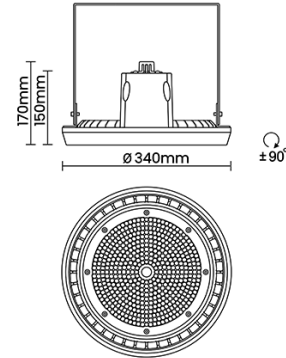
Mounting Integral

LED Power Watts 116.3W

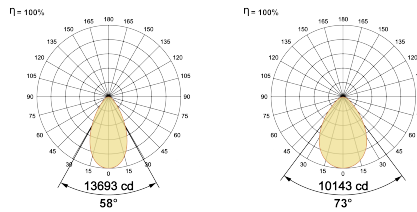
System Power Watts 133.7W

Operating Voltage Vin 220-240 Vac

Power Factor p.f. > 0.95



## Light Distribution



## LED Technology

Binning 3 Step MacAdam

LED Life Time @ L70/B10 >50000 hours

Colour Rendering (CRI) CRI80, CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 40V-45Vdc/2900mA

## Controls

Standard Switchable On/Off

Optional Non Dimmable

## Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	<b>Baylight FL</b>	<b>135W</b>	<b>WW27K</b>	<b>CRI80</b>	<b>58°(MD)73°(WD)</b>	<b>SWH</b>	<b>On/Off</b>

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT	CRI	ANGLE	FINISH	CONTROL
<b>Baylight FL</b>	<b>135W</b>	14974	112	2700K	<b>WW27K</b>	58°(MD)73°(WD)	White	Non Dimmable
		15509	116	3000K	<b>WW30K</b>		Black	
		16445	123	4000K	<b>NW40K</b>		Grey	
		16846	126	5700K	<b>CW57K</b>		GGT	
<b>Baylight FL</b>	<b>135W</b>			<b>WW27K</b>	<b>CRI80</b>	<b>58°(MD)73°(WD)</b>	<b>SWH</b>	<b>On/Off</b>